

1 Method for the surface treatment of a titanium dioxide pigment

2 **ABSTRACT OF THE INVENTION**

3 A method and material for improved TiO₂ pigment for paper and laminates is described.
4 Phosphorous, titanium, and aluminum compounds are successively added to a TiO₂
5 pigment suspension. Resulting pigments show improved greying resistance and hiding
6 power over prior art pigments, and show improved results as pigments in tests of paper
7 and laminates.